

Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application and the International Preliminary Examination Report:

1. (currently amended) Communication device comprising :
 - several external data sources,
 - at least a local area network connecting peripherals,
 - a plurality of means enabling to establish connections between the local area network and the external data sources,
 - means for controlling the incoming data from the external sources and for sending them to the local area network in order to reduce the bandwidth occupation on the local area network,

~~characterized in that~~ wherein it comprises

 - means for updating signalization tables comprised in the incoming data,
 - means for inserting the modified signalization tables in the stream sent to the local area network.
2. (currently amended) Communication device according to claim 1. ~~characterized in that~~ wherein it is intended to establish one connection with an external source upon request of peripherals of the local area network.
3. (currently amended) Communication device according to ~~any of claims 1 or 2~~ claim 1, wherein it comprises filtering means intended to remove some data coming from the external sources to create a single program transport stream or a partial multiple program transport stream for the local area network from the multiple program transport stream selected from the external source.

4. (currently amended) Communication device according to ~~any of claims 1 to 3~~ characterized in that claim 1, wherein it comprises

- means for updating signalization tables comprised in the incoming data,
- means for inserting the modified signalization tables in the stream sent to the local area network.

5. (currently amended) Communication device according to ~~any of claims 1 to 4~~ characterized in that claim 1, wherein the filtering means are intended to remove packets containing non-requested packet identifiers from the multiple transport streams to create the single transport streams.

6. (currently amended) Communication device according to ~~any of claims 1 to 5~~ characterized in that claim 1, wherein it has means to guarantee a copy protection of the data coming from the external source.

7. (currently amended) Communication device according to ~~any of claims 1 to 6~~ characterized in that claim 1, wherein the local area network is compliant with IEEE-1394 protocol.

8. (currently amended) Communication device according to claim 7 characterized in that wherein it is intended to generate a data stream on the local area network compliant with DVB or DSS standard.

9. (currently amended) System comprising :

- Several external data sources,
- At least a local area network connecting peripherals,
- A gateway enabling to establish connections between the local area network and the external data sources, the gateway
 - being distributed among some peripherals, called gateway modules, and
 - comprising means for managing the introduction or the withdrawal of new gateways modules,
 - Each gateway module comprising means enabling it to establish a complete connection between the local area network and an external source, the other gateway modules having established or not a connection with an external source,

~~Characterized in that~~ wherein each gateway module is a communication device according to ~~claims 1 to 9~~ claim 1.

10. (currently amended) Communication method between several external data sources and a local area network, said local area network connecting peripherals, comprising the step of :

- enabling the set-up of connections between the local area network and the external data sources,

~~characterized in that~~ wherein it further comprises the step of:

- controlling the incoming data from the external sources and sending them to the local area network in order to reduce the bandwidth occupation on the local area network,
 - said method being preferably intended to be implemented in a device according to ~~one of claims 1 to 9~~ claim 1.

11. (original) Computer program product comprising program instructions for executing the steps of the method for creating semantic browsing options according to claim 10, when said program is loaded on a computer.